



TROPICAL CYCLONE BULLETIN NO. 21

Typhoon INDAY (MUIFA)

Issued at 11:00 PM, 12 September 2022

Valid for broadcast until the next bulletin at 5:00 AM tomorrow

TYPHOON "INDAY" DECELERATES NORTHWARD AND IS ABOUT TO EXIT THE PHILIPPINE AREA OF RESPONSIBILITY	
Location of Center (10:00 PM)	
The center of the eye of Typhoon "INDAY" was estimated based on all available data 515 km North Northeast of Itbayat, Batanes (24.9°N, 124.1°E)	
Intensity	
Maximum sustained winds of 140 km/h near the center, gustiness of up to 170 km/h , and central pressure of 965 hPa	
Present Movement	
Northward Slowly	
Extent of Tropical Cyclone Winds	
Strong winds or higher extends outwards of up to 300 km from the center	

TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 AM 13 September 2022	25.7	124.1	595 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	130	TY	N 10
24-Hour Forecast 8:00 PM 13 September 2022	26.9	124.1	720 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	130	TY	N 10
36-Hour Forecast 8:00 AM 14 September 2022	28.2	123.3	840 km North of Extreme Northern Luzon (OUTSIDE PAR)	130	TY	NNW 15
48-Hour Forecast 8:00 PM 14 September 2022	30.3	122.1	1,060 km North of Extreme Northern Luzon (OUTSIDE PAR)	130	TY	NNW 20

TROPICAL CYCLONE WIND SIGNALS IN EFFECT
No Tropical Cyclone Wind Signal is currently in effect.

Prepared by: JEMB

Checked by: RPS



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HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <p>Typhoon INDAY is unlikely to directly bring heavy rains in the country throughout the forecast period.</p> <p>Severe Winds</p> <ul style="list-style-type: none"> The hoisting of Tropical Cyclone Wind Signals remains unlikely throughout the forecast period. Gusty conditions reaching strong to gale-force strength may be experienced over Extreme Northern Luzon today through Wednesday due to the channeling of the typhoon circulation in the Luzon Strait.
HAZARDS AFFECTING COASTAL WATERS
<p>Under the influence of Typhoon INDAY, a Gale Warning remains effect for the seaboards of Batanes and Babuyan Islands. For more information, refer to Gale Warning #5 issued at 5:00 PM today.</p>
TRACK AND INTENSITY OUTLOOK
<p>On the track forecast, Typhoon INDAY may exit the Philippine Area of Responsibility (PAR) in the next 6 hours. Outside the PAR region, INDAY will turn more north northwestward over the East China Sea while gradually accelerating. The typhoon is forecast to maintain its strength or gradually weaken throughout the forecast period due to the cooler waters of the East China Sea, and increasing vertical wind shear along its projected path.</p>

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow

DOST-PAGASA

Prepared by: 
JEMB

Checked by: 
RPS